Underground Storage Tank Closure Report-
Filling in Place
for the Iowa Department of Natural Resources

SITE IDENTIFICATION

UST Registration No. | | **LUST No.** (if applicable) |

Site Name:		
Site Address:		City:
Zip:	Contact Person:	Phone:

OWNER IDENTIFICATION

Name:			
Street:			
City:	State:	Zip Code:	Phone:

Submittal Date:

Contractor Information (tank fill in place)

Name: Signature:

Company:

Address: Date:

City: State: Zip: Phone:

Contractor Information (closure sampling)

Name: Signature:

Company:

Address: Date:

City: State: Zip: Phone:

I certify that I have reviewed this document, appendices and attachments for submittal to the Iowa Department of Natural Resources. To the best of my knowledge, the information provided is true, accurate and complete.

Print Name of Owner

Signature - Owner

Official IDNR Use Only

Date Received:		Comment Letter Date:	
Reviewer:		Approved:	Y [ ] N [ ]

Current Site Conditions						
Description of the UST System and Site Conditions (This page may be photocopied if more than 6 tanks were removed)						
Tank Number	1	2	3	4	5	6
Tank Size						
Number of Samples Collected for Each Tank						
Tank Contents						
Tank Construction Material						
Leak Detection Method Used During Active Life of Tank						
Date Tank Filled in Place						
Inert Material Used to Fill Tank						
Surface Staining? (Yes/No)						
Product Piping Removed?	Yes/No					
(If "Yes" describe condition of piping, e.g., corrosion, perforations, stress cracks, good, poor, etc., and if any sign of a release was observed)						
Piping Abandoned in Place?	Yes/No					
Piping Construction Material:						
Number of Active Tanks Remaining:						

TANK CLEANING AND DISPOSAL OF SLUDGE/LIQUIDS						
Tank Cleaning Method Used						
Final Disposition of Sludge and Wastewater						
Contractor Responsible for Tank Cleaning/Disposal (Name/Address/Phone)						
Tank Number	**1**	**2**	**3**	**4**	**5**	**6**
Quantity of Surplus Product Removed From Tanks (gallons)						
Final Disposition of Surplus Product						

SOIL ANALYTICAL SUMMARY (mg/kg)

Complete the table below with soil analytical data for each sample. Attach laboratory analytical results, including completed chain of custody form(s) as Appendix 3.

Sample I.D.	Date Sampled	Depth of Soil Sample	Field Screening (ppm)	Benzene	Toluene	Ethyl-benzene	Xylenes	TEH Diesel	TEH Waste Oil

Was there an odor or visible staining noticed from any of the soil samples? If so which samples?

GROUNDWATER ANALYTICAL DATA (ug/L)

Complete the table below with groundwater analytical data for each boring/monitoring well. Attach laboratory analytical results, including completed chain of custody form(s) as Appendix 3.

Sample I.D.	Date Sampled	Benzene	Toluene	Ethyl-benzene	Xylenes	TEH-Diesel	TEH-Waste Oil

Was there a petroleum sheen or odor noticed from any of the groundwater samples? If so, which samples?

Discussion/Recommendations (based on lab results and visual observations):

SUPPORTING DOCUMENTATION AND INFORMATION

(Attach the Following Additional Items to the Closure Report:)

Appendix 1. Dimensioned diagram of the site which includes:
a. location, size and contents of all USTs; piping location and lengths, locations of pump islands
b. sampling locations/identification that correspond to the laboratory analytical reports
c. boring/monitoring well locations
d. location of buildings and above ground tanks and piping on the site (include size and contents of ASTs)
e. groundwater flow direction
f. reference direction
g. scale of the diagram in feet

Appendix 2. Soil Boring Logs / Monitoring Well Construction Diagrams (see attached log). Stratigraphic logs of the boreholes and construction details of the well if installed, and disposition of the monitoring well after sampling

Appendix 3. Laboratory Analytical Results. Certified laboratory analytical results for each sample, including completed chain of custody form(s)

Appendix 4. Tank Tags

Appendix 5. Other documentation. Provide the following:
a. tank cleaning (e.g., signed statement from the party who performed the cleaning service indicating the UST is clean and copies of photographs taken during the closure
b. Invoice of solid, inert material used to fill tank in place

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

*Boring/Well Identification:	UST Registration No.:	LUST No.:
**Boring Depth (ft) X Diameter (in):		Well Owner's Name:
Start Date:	Finish Date:	Drilling Method:
Permanent Well: ( )	Temporary Well: ( )	Depth to Static Water Level:
Total Depth of Well:	Depth to Bedrock:	Top of Casing:
Drilling Company:		Top of Screen:
Company Address		City, State, Zip:
Certified Driller's Signature:		**Logged by:**
Driller's Registration Number:		Date Logged:

Depth (feet)	Well Construction Sketch	Sample No.	***Type	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS

Examples of Observations (right column):

cement; rock; crushed gravel/fill material; black silt, loose, moist; sands, moist, brown, firm; sand, dark gray, moist, petroleum odor; clay, sandy, brown, dry; gravely sand, dry; silty sands, moist

* Example: MW-1 or SB-1

** Example: 15 feet X 7 inches

*** Hollow Stem Auger (HS), Split Spoon (SS), Continuous Core (CC)